

BETTER RURAL LIVING THROUGH IMPROVED AGRICULTURAL PRACTICES

THE

# Carolina Farmer

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Official Organ  
NORTH CAROLINA  
Rural Electric Cooperatives

APRIL 1951



# Only

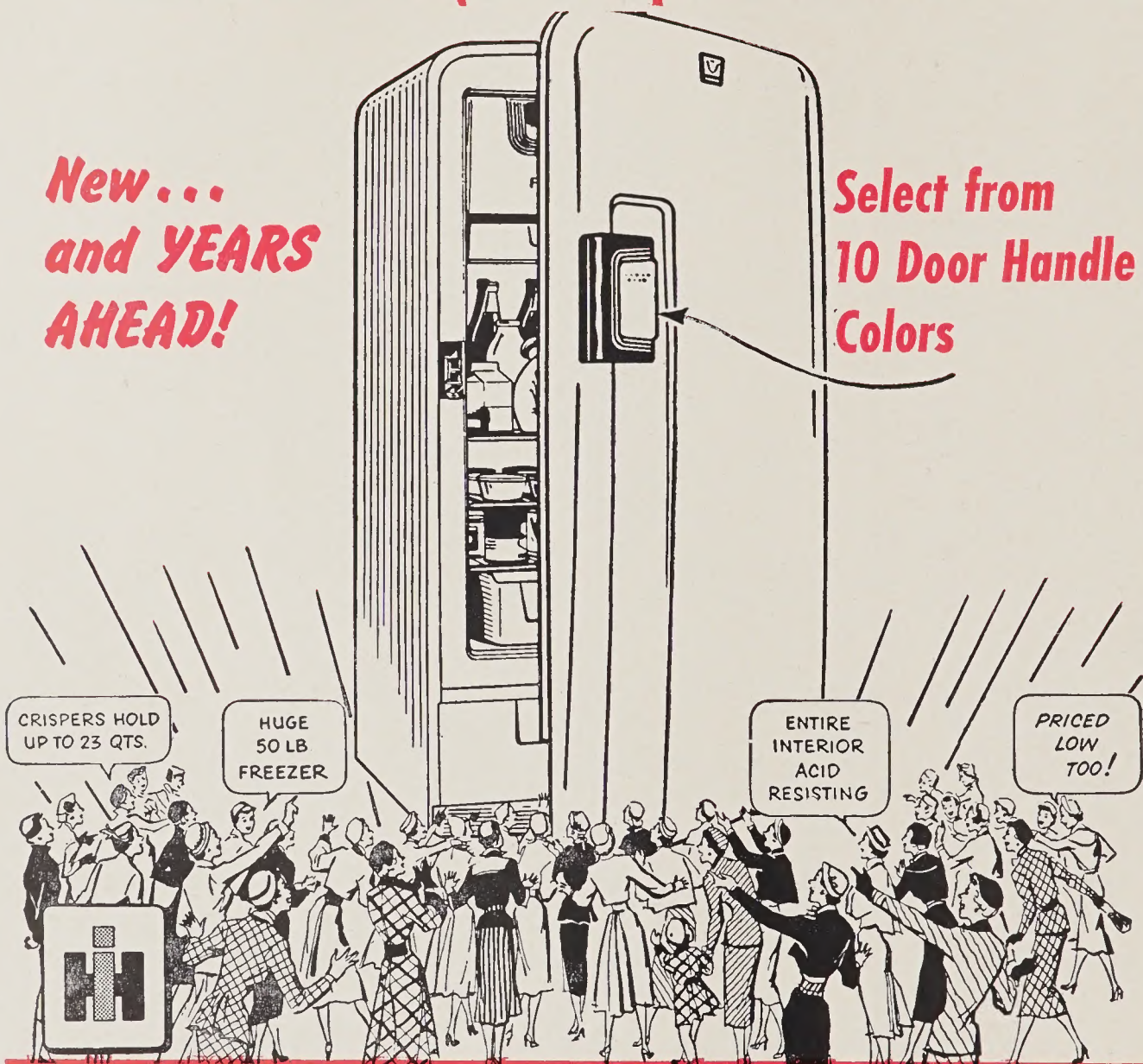
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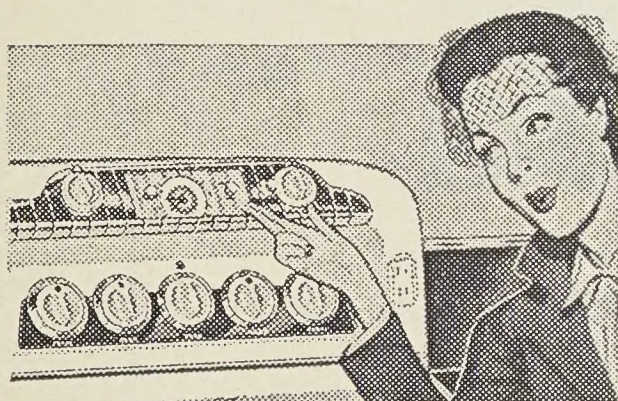




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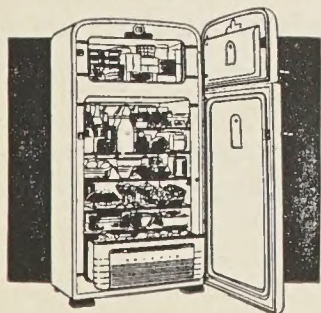
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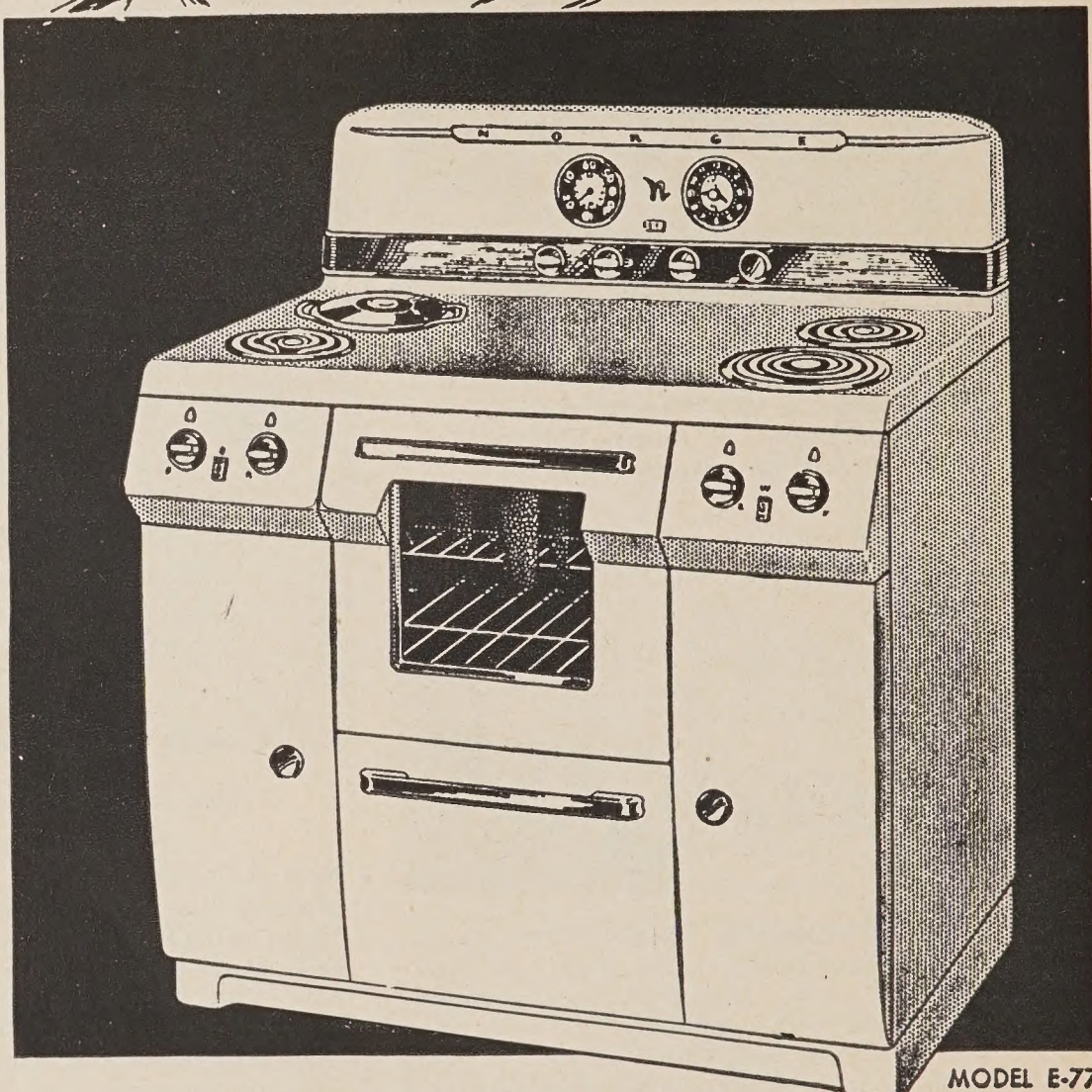
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*Out of this World for '51*



# WATTS COOKING

By NICK and the STAFF

# CONTENTS

**THE RIGHT ANSWERS . . .** How would you answer a friend who asked, "Those rural electric co-op fellows are all Socialists and Communists, and will ruin this country if allowed to go on?"

You are one of the fellows he's talking about if you get electric power from a rural cooperative. Do you believe that you are a Socialists or a Communist? Would you know how to answer him? Here are a few facts you can give him:



"Nick" Nicholson

First, a co-op is not a group of people in an office or in Washington, D. C. It's you, and other co-op members, working together for the needs of all. He probably hadn't thought of it that way.

Second, what right has he to say you shouldn't have electricity and how does he think you would have gotten it without forming a cooperative?

Third, when he says that rural co-ops are putting the power companies out of business, remind him that co-op members were never customers of the power companies so how could that hurt power company business. There are a lot of people today who do not know all the facts about your co-op and yet they do not hesitate to "run it in the ground" every chance they get.

Be on the lookout for these people and give them the facts. It's your business; you own the co-op.

**SPRINGTIME . . .** I like spring. What on earth could be more soothing than the sweet chirping of the birds, the poignant sighing of the pines and the warm caresses of an evening breeze in April. When the day's chores are at end and the sun nestles to the horizon in the west, what is sweeter than springtime?

**SHORT TALK ON CONFIDENCE . . .** Y'know it seems to me that one of the most important things that anyone can have is confidence. In order to get anything done, we've got to have confidence in ourselves, in our neighbors, and in the whole world for that matter. I reckon if you were going to define prosperity in one word, about the best word you could use would be confidence. Then if you wanted to explain a depression in a single word, maybe that word would be distrust. A good example of confidence in getting things done showed up when it came to getting electricity for our farms.

The Power Companies who had first choice at the business seemed to distrust our intentions of using more power. They apparently didn't have much confidence in our ability to pay for service either. So we took the matter into our own hands. We knew we wanted electricity. We knew we needed it so with confidence in ourselves, with confidence in our neighbors, we borrowed money and built our own co-op lines. With confidence we did a job that a lot of folks said just couldn't be done.

Yes sir, it seems to me that one of the most important things that anybody can have is confidence.

**WHAT THE OLD TIMER SAID . . .** I used to be acquainted with a grand old man a bewhiskered old gent who was chock full of assorted quotations, limricks and plenty of genuine horse sense. I remember one of his favorite proverbs. Maybe you'd like to hear it too. It went like this: "No man ever climbed the ladder of success with his hands in his pockets."

Volume VI

APRIL, 1951

Number 4

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## OUR FRONT COVER

Did you ever see a dream walking—in the kitchen? Well, we did, Yes, right after Mr. Farmer put in the splinter brand new All-Electric kitchen for the Missus. That's her serving up morning cereal to the menfolks. Actually, more and more farm homemakers are learning that the All-Electric kitchen just plain beats the bejabbers out of the old fashioned kind. And tell us, what farm wife wouldn't be just a little "dreamy" in a kitchen like that on our front cover this month.

## The Carolina Farmer

Dedicated To Better Rural Living

Published Monthly by

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## SERVING THE MEMBERS OF RURAL ELECTRIC COOPERATIVES IN NORTH CAROLINA

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Wanted . . .

## RED CEDAR

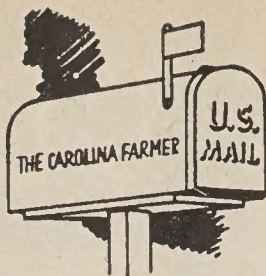
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## MAIL



## BOX

Bladenboro . . . I enjoy reading your Carolina Farmer. But best of all I enjoy the use of our REA electric line service.—Mrs. M. D. Carroll.

Bear Creek . . . Thanks for sending us the Carolina Farmer. We find it very interesting. I enjoy reading the Mail Box page especially. I also like the patterns and recipes.—Mrs. J. T. Brown.

Elizabethtown . . . I do enjoy reading the magazine. The REA has helped our home so very much. I really don't feel like I could do without electricity now. We are just sorry for the ones that don't have REA power.—Mrs. Lula Hester.

Morganton . . . I find the Carolina Farmer recipes very helpful, I do a lot of the cooking myself and make good use of your recipes.—Betty Cook.

Deep Gap . . . I have just received my Carolina Farmer for the month. I always start from the first page and read straight through to the last. It's all very interesting and informative.—Mrs. Luther Payne.

Sugar Grove . . . I hope you will be able to use the story about Mrs. Simpson which I am sending you. I love to write stories, especially anything about rural families.—Mrs. Loyd Isaacs.

**Editor's Note:** We are publishing an interesting story by Mrs. Isaacs in this issue of the Carolina Farmer. It's all about a country housewife who turned a hobby into a paying enterprise. We like to get articles from our readers. Remember, our offer still stands—\$3.00 for anyone who sends us a true story about rural living suitable for publication.

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THE CAROLINA FARMER



## PHONES FOR SURRY:

# STATES FOURTH TELEPHONE CO-OP OKAYED

Surry County farmers learned last month that REA had approved a \$595,000 allocation to establish a telephone system to serve Surry, Stokes, and a part of Wilkes counties. The new communication cooperative will be the Tar Heel State's fourth such organization. The others serve areas in Yadkin-Davie, Ashe-Alleghany-Watauga and the Trinity community in Randolph County.

Gwyn B. Price, head of the State Rural Electrification Authority made the announcement at a Farmer's Day meeting in Dobson. The fund will be used to install 2,300 modern dial type telephones connected to 631 miles of line.

The new telephone cooperative, officially titled the Surry Telephone Membership Corporation, experienced little difficulty in securing its allocation. The REA telephone program has been sharply speeded up recently with much greater progress being reported during the first four months of 1950 than in the previous 10 months of the program.

One reason for the accelerated pace of the program is traced to REA's more efficient adaptation of policies and procedures. It is turning more towards the production line type of loan processing practiced for many years in the rural electrification program.

The new Surry telephone system will be of the ten party variety which is more or less standard throughout the United States. A survey made in July, 1949, revealed that only 4 out of 10 farm homes had telephones at all. Of those with phones, more than half were on lines with eight or more parties. Only five per cent had private lines. Still the area in which the new system will operate has for many years been without any telephone communication facilities at all.

Speaking on the importance of rural telephones, Price said, "No modern business can operate without a telephone. The modern farm is just as definitely a business as any operated in town. The dairy farmer needs a phone to carry out a breeding program. All farmers need telephone service for marketing arrangements. The phone is a necessity in protecting the health and safety of any rural family."

First year officers and directors of the new cooperative are: W. H. Hardy, Siloam, president; Glenn Payne, Westfield, vice-president; R. E. Snow, Elkin, secretary; and C. D. Smith, Dobson, treasurer. Directors: G. O. Parks, Mt. Airy; D. A. Ligengood, Mt. Airy; and Don W. Cochran, State Road.

In approving the allocation for the Surry co-op REA offered the following tips

on how to speed up loan fund advances. Unnecessary delays can be eliminated in obtaining advances of REA loan funds already available to your co-op for plant expansion and service to more members. The key lies in keeping accurate, up-to-date records. See that your co-op takes the steps listed here, then watch results.

1. Develop staking sheets to plan construction or retirement.
2. Submit estimate work orders promptly when required.

## ASK ME ANOTHER

Question: I have twin calves, one a male and one a female. Will the female breed?

Answer: In about 10 cases out of 11, she would not be expected to breed. It's a safe procedure, however, to keep such heifers until they are old enough to breed. Then, if they are not fertile, the owner wouldn't lose anything by selling them for beef.

Question: Does the use of artificial lighting increase egg production?

Answer: If electricity is available, it will pay poultrymen to use lights on their layers for more fall and winter eggs. Tests indicate that lighted pens return 47 cents (gross) per bird over unlighted pens. Lights were used to increase the working day to about 13 or 14 hours.

Question: How soon should young calves be placed on pasture?

Answer: Young calves should be put on

3. Record each item of material as withdrawn from warehouse.

4. Charge labor costs directly to job.

5. Compute general overhead costs carefully and allocate to jobs.

6. Allocate transportation overhead costs on basis of truck driver's time.

7. Summarize all costs of each work order on individual work order cost sheet.

8. Prepare monthly inventories of completed construction and retirement work orders.

9. Submit work order inventories promptly to REA for approval.

10. Use approved work order inventories to adjust plant accounts monthly.

## TIMELY FARM QUESTIONS ANSWERED

pasture only after they are at least 10 months old. If you turn them on pasture sooner, parasite infestation will be heavy, since parasites multiply rapidly in such pastures the problem becomes greatest when calf pastures are heavily grazed. To keep down parasites, rotate calf pastures, so that horses, mules or grown cattle graze on them part of the time.

Question: Have scientists learned how to grow seedless watermelons?

Answer: Yes, but they wonder whether it's practical to do so. Horticulture specialists think that consumer acceptance of seedless watermelons would not be great enough to make commercial growing a good venture. The big item is the cost of the seed. Since the seedless variety is sterile, growers must also raise both parent varieties of seed to produce the new melon.

(See QUESTIONS, Page 13)

## d-con will help you WIN the WAR ON RATS

**GUARANTEED TO CLEAR YOUR PLACE OF RATS AND MICE COMPLETELY OR YOUR MONEY BACK . . . . .**

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D-CON is new, different. It outsmarts the rats because only cumulative doses prove deadly. Tests prove that rats return for successive daily feedings—they do not detect the source to avoid it—and a few days of feeding spell their doom.

### ENOUGH TO CLEAR YOUR PLACE OF RATS

Enough D-CON to clear the average farm of its entire rat population will be sent you in a plain wrapper with an ironclad money-back guarantee, for only **\$2.98**

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### RESULTS ARE GUARANTEED

Rats are smart—they have survived all efforts to destroy them. Now with miracle working D-CON, their days are numbered. D-CON will clear your place of rats in 15 days—or it won't cost you a penny. By following the simple feeding instructions, your troubles with rats and mice are over—now and forever.

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Please ship immediately d-con WARFARIN concentrate on your money-back guarantee.

☐ Ship C.O.D. I'll pay \$2.98 plus C.O.D. postage.  
☐ I enclose \$2.98. Please send postpaid.

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CITY \_\_\_\_\_ STATE \_\_\_\_\_



# SUGAR GROVE WOMAN TURNS HOBBY INTO PROFITABLE BUSINESS



Mrs. Simpson, with an armful of blossoms, poses near the entrance to her cozy little shop. In the last five years she's turned a hobby into a surprisingly profitable enterprise.

By MRS. LOYD ISAACS

When electricity came to the farm many people began to look around for ways to supplement their farm income. Such a person is Mrs. Clara P. Simpson of Sugar Grove who built her flower raising hobby into a profitable sideline.

After 15 years of a successful public career Mrs. Simpson elected to retire from public life and devote all of her time to housekeeping and caring for her hobby—flowers. It was a job, she realized which left little time for homemaking. Coupled with the fact that home was a forty-acre farm alerted Mrs. Simpson to the fact that there could be developed a money making proposition.

After thoroughly redecorating her home and beautifying the grounds, Mrs. Simpson began considering ways to make her own money on the farm. She was beginning to miss the financial independence her job once afforded her. Encouraged by her Home Demonstration Agent she tended a small vegetable garden and marketed her products the first summer through the Home Demonstration Curb Market. It paid off fairly well but still didn't provide the steady income she desired. Despite the fact that flowers had always been her hobby it wasn't until the next spring that Mrs. Simpson realized that flowers could be the answer to her problems—a steady source of income.

## Tulips and Roses

Her tulips and roses had gladdened the hearts of more than one passerby. She has

always given them freely to friends and to help cheer the sick and aged. So it was quite a surprise to her when a local school offered to buy six dozen tulips for its graduation exercises. She sold them at \$1.75 a dozen which netted her \$10.50. It wasn't long before the word got around that Mrs. Simpson was selling her tulips but of course they were all gone by then. She did have a Dr. Van Fleet rose bush over by the fence and her customers seemed to think that it would be just fine. So she sold \$25.00 worth of roses from the one Dr. Van Fleet bush. This sale later furnished the enthusiasm to start up her little florist business. Today, five years later, Mrs. Simpson has been so successful with her business that she's had to call in a helper—her daughter in law. Mrs. Evelyn Simpson is now her business partner.

## Costly Equipment

The Simpson Florists consists of a green-

## FOUR OUT OF TEN

Only four out of ten American farm homes are served with telephone says the Bureau of Agricultural Economics.

And of the "four out of ten" that do have phones, more than half are on lines of eight or more parties.

REA will make loans to rural groups to put in top-notch telephone systems. But not all people who want telephones know of this. Will you help spread that word?

house, two shops, a conservatory, fifteen hundred dollars worth of refrigeration equipment, a thousand dollars worth of bulbs and roses, a hundred dollar florist reference library and several hundred dollars worth of miscellaneous supplies. Mrs. Simpson said it hadn't been easy to acquire those things. Each one was bought and paid for only as she was able to. There were many handicaps to overcome.

The biggest handicap was her location. Folks said that Mrs. Simpson would never really have a thriving business because she was too far off the beaten path. But Mrs. Simpson, a firm believer in the mouse trap theory, knew that with the right bait she could bring the world to her door. And she has done just that by careful study and many long hours of hard work.

Mrs. Simpson does all types of floral work. Her funeral pieces are the very latest in style, quality and workmanship. Besides this, her corsages, winter bouquets and potted plants have become widely known and are fast sellers. Weddings are something else for which she is quite famous. She handles weddings all the way from magnificent, elaborate affairs to ones of fascinating simplicity.

In the spring Mrs. Simpson tends to beds of flower plants which she sells. From this she has realized quite a handsome profit. For instance, off a plot of ground six feet by thirty feet she sold \$300 worth of plants last summer. Despite the fact that she has invested heavily in the better quality roses and bulbs she cannot begin to raise flowers in the quantities she needs and is forced to replenish her supply occasionally from commercial greenhouses. Because of adequate refrigeration she is seldom without flowers. Refrigeration saves her money too, because she is able to pick flowers while in bud and store them for several days.

One would think that such a humming little business would require all of Mrs. Simpson's time. However she manages to be quite active in most of the affairs of the community, attends church regularly and gets her housework done.

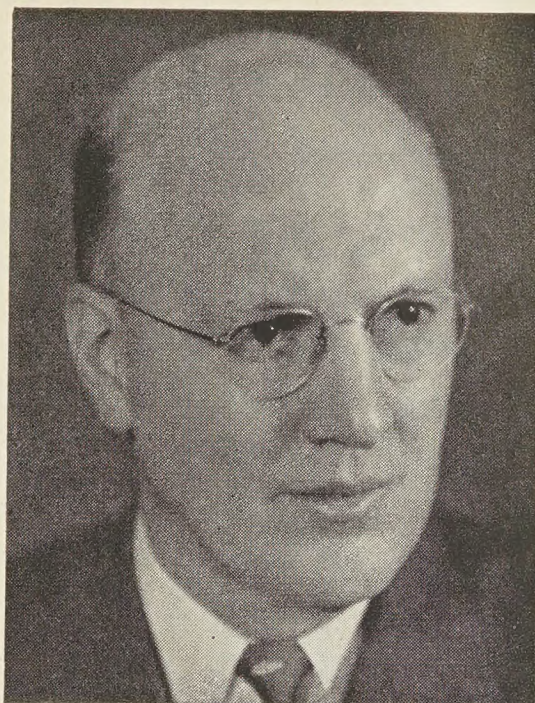
## "Opportunity Knocks Once"

When praised for the unique success she has made of her floral business Mrs. Simpson answered modestly: "It's really no more than anyone else could have done. I believe that opportunity knocks at everybody's door and if we take advantage of it and work hard enough we will eventually achieve success. But," she laughingly admits, "I still have one handicap to overcome in my business. Folks drive as far as twenty miles to place orders with me. That's why I am looking forward to the day when REA will put in telephones for us. I'm not complaining, mind you, for if it hadn't been for REA I could never have established my thriving little business."



# RURAL ELECTRIFICATION MEANS PROSPERITY

By **CHARLES F. BRANNAN**  
Secretary of Agriculture



Nobody but the American farmer knows how hard he works. And nobody realizes as much as he does how rural electrification has helped him do his job for the past decade and a half.

The Rural Electrification Administration, an agency of the Department of Agriculture, this year observed the fifteenth anniversary of its creation by President Roosevelt. When the executive order setting up the REA was signed in 1935, only 11 per cent of the Nation's farms were receiving central station electric service. Today as REA enters its 16th year, that percentage has been multiplied almost eight times, to an estimated 85 per cent.

REA borrowers, now numbering nearly 1,100 (mostly cooperatives) have received loans totaling more than \$2,100,000,000 since REA was established. They have put into operation over a million miles of locally-owned and locally-managed rural power lines, and they are bringing the benefits of rural electricity to 3,200,000 rural consumers and other rural establishments.

This is, of course, an impressive record, and the credit must go to the farmer-members of REA-financed rural electric systems in 46 states for this magnificent achievement.

**They did for themselves what commercial power companies could not or would not do for them.**

But rural electrification does not end when the farm wife can flick a switch to have electric lights. The stringing of the electric line to the farm home is merely the beginning of a new way of life, both in farm processing and production, and in the rural household.

In every region in the United States, rural electric cooperatives have demonstrated that farm electrification results in a higher real farm income and better farm living. It brings more business into rural communities. It encourages new local enterprises which come about when low-cost power is available.

It stimulates private business, both locally and nationally. Surveys indicate that for every dollar invested in rural power facilities, the farmer invests an additional \$4.50 in wiring, plumbing and electrical appliances.

This means that farmer-members of REA-financed systems are spending 9½ billion dollars for electrical equipment, house wiring, and plumbing—a sizable purchase of goods and services, representing a substantial stimulus to the American business economy.

Today most farm products are processed far from the farm. With a more rational and intensive application of power principles, much primary processing will be done near where the products are

grown—either on the farm or in rural communities. Youth learns new skills, and new job opportunities will open up right in the home community.

Rural communities in many cases have already been virtually transformed by the coming of light and power. Schools, churches, and community buildings have been made vastly more useful. Hospital and other health facilities have been expanded. A better-knit, more vital, more

secure community results when electricity enters the picture.

Rural electrification spells jobs for many thousands of Americans, in addition to the farm people themselves.

Consider the seemingly simple business of building an electric line to a farm. Metals for the conductor, for the hardware on the poles, and for the transformers and other line equipment must be mined and processed; trees must be cut and creosoted for poles; all the materials must be transported by rail and truck to the places where they are to be used. Think of the different people needed for these jobs—miners, factory workers, engineers, loggers, mill workers, clerks, stenographers, railroad workers, lawyers—and scores of other types of jobs.

It is a fact that the prosperity of the farm is reflected in the prosperity of the country as a whole. When business is good for the farmer, business is likely to be good everywhere.

Rural electrification has played a significant role in the farmer's struggle to better his lot. Not only does it mean more money in the bank because of the efficient production machinery he is able to use—it also makes life easier all around.

Rural electrification means business. It means business for the merchant, both rural and urban. **It means business for the American farmers, the mainspring of our economy.**

## PLAN NOW FOR HOT WEATHER MARKETING

It's not enough for the farmer to keep himself cool in the summer. He must think about his perishable products too. And that goes for family use, as well as for market. For there's neither food value nor profit in milk, butter, eggs, meat and fruit which are unprotected against summer heat. Vegetables, also, unless marketed from 24 to 36 hours after harvesting in hot weather, lose their saleable freshness.

For these reasons, proper refrigeration on the farm is not only desirable, but necessary. There was a time when the cellar was about the only cool place available on the farmstead for "storing" perishable produce. However, cellars, generally, get no cooler than about 50 degrees Fahrenheit—not cool enough for safe storage purposes. Also, many of them are damp or poorly ventilated. None are just right to perform the job expected of them. That's why electrical refrigeration has had such a welcome reception on farms. It provides controlled temperature and humidity; makes the use of ice unnecessary, saves time, and effectively prevents hot weather spoilage losses.

Household refrigerators eliminate miles

of walking and tiresome trips up and down stairs to "cold storage" rooms in farm basements. They cost only a few cents a day to operate and save food worth many times that sum.

The farm and home freezer is a super cold appliance. Its use enables farm families, with a minimum of time and work, to freeze and preserve fruits and vegetables as they ripen, thus eliminating waste. Meat, too, can be frozen and kept in top condition until ready for use. Instructions for using freezers are provided by the manufacturer, and should be followed closely. Food must be correctly prepared and correctly packaged so it will emerge as fine flavored as when placed in the freezer.

A number of farmers also have walk-in coolers for the storage of large quantities of marketable perishable produce. These storage coolers may be purchased commercially or built on the farm. Among other advantages, their use permits farmers to harvest over a longer period of time, and to have animals butchered for food and resale during all seasons.

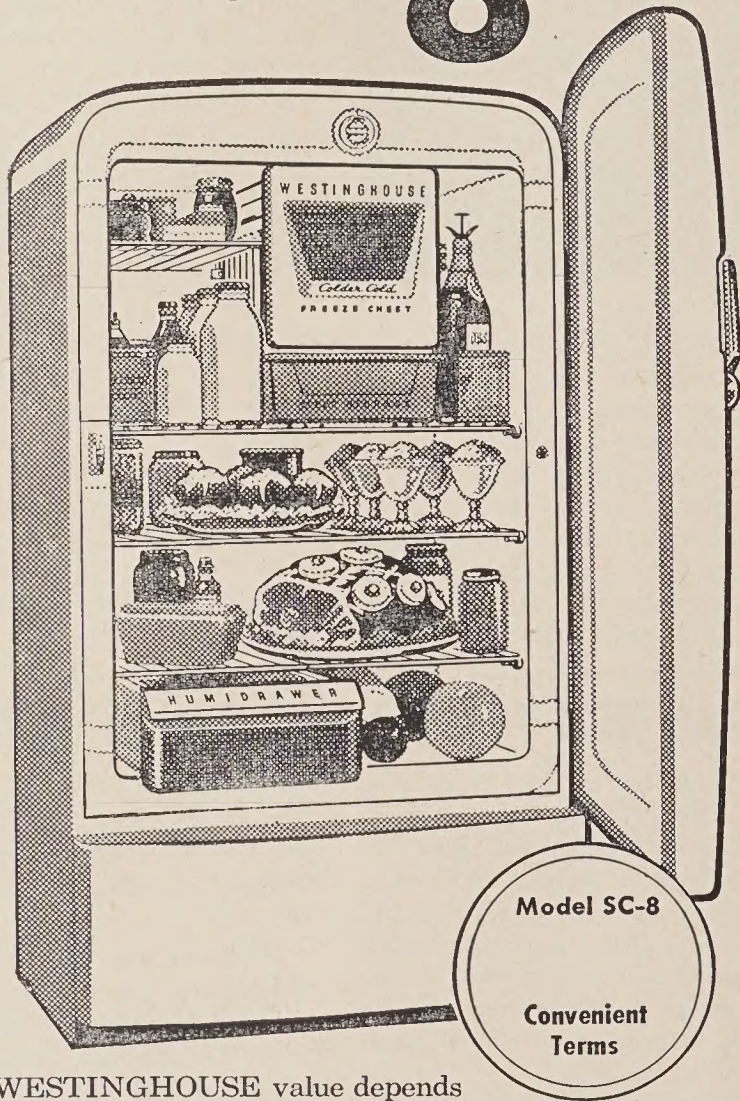


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1951**

## Westinghouse

family-size **8** cubic foot refrigerator



Model SC-8

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WESTINGHOUSE value depends not only on features your eyes can see, but also on built-in quality they can't see. That's why we keep saying:

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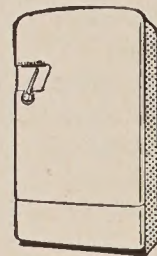
### Extra Food-Keeping Capacity at a Really Low Price!

Yes, this BIG beautiful 8 cu. ft. Westinghouse is yours at a price so low it will amaze you!

You get the same high quality that Westinghouse builds into its higher-priced models... long-lasting Dulux finish... acid-resistant food liner... big Meat Storage Tray... deep 1/4-bu. Humidrawer... distinctive new 3-way handle that lets you open the door with both hands full.

For the "buy of the year", see the great, new, 1951 Westinghouse "family-size 8" today!

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WITH AN EYE TO  
THE FUTURE



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WILKESBORO, N. C.

LOVEN FURNITURE COMPANY  
OPPOSITE THE COURTHOUSE  
MARION, N. C.



# THE VALUE OF COOPERATION

**A successful Negro farmer of Iredell County raises a few thought-provoking points in this article about Rural Electric Cooperatives.**

By Alvin L. Morrison

COOPERATION has been responsible for the growth and development of civilization since creation. When we read about ancient cities and their expansion we find that the people worked in harmony, one with the other.

When the early settlers came in Colonial Carolina, it was difficult to travel by land from one colony to the other. There were no roads, no bridges, and it was impossible to travel by buggy across the streams. But through cooperation good roads have been built, safe bridges constructed and people travel by automobile through North Carolina from east to west and from north to south.

These memories of past accomplishments obtained through unity gives REA leadership in North Carolina encouragement and a determination to keep the practice of working together in motion. The REA cooperatives have done an effective and efficient piece of work in providing electricity to supply the demands of REA consumers.

## Electricity and Agriculture

An ever broadening agricultural program must have available, in unlimited quantities, sufficient electric power to meet the requirements of advancing and progressive farmers, who plan their business to fit into the scheme of an electric age.

REA members and management will continue to cooperate for improvement in rural areas because of a common interest and concern in the perpetuation of the present agricultural system in North Carolina.

Alvin L. Morrison was born in Iredell County and has been a lifelong resident of that area. During his boyhood days on the farm he was a 4-H Club member and in his own words has "always tried to adhere to the club's pledge." Some of the more important county positions he has held, at varying times, were: president of the parent-teachers association, a post he occupied for two years, and secretary of the Iredell County Farmer's Council for six years. He is currently serving as president of the Iredell Credit Union.

Morrison has been an REA cooperative member since 1939. This article was written especially for the Carolina Farmer at the suggestion of J. C. Jones, manager of the Davie Electric Membership Corporation.

The ever expanding livestock enterprise would be affected seriously should there

be a slackening in the distribution of electric energy.

The value of the REA co-op to its members from my observations is inestimable. When farm families, doing chores on the farm late in the evening, have adequate lights it provides a much greater degree of safety. It is self evident electricity is serving in a manner that gives the farmers better protection and enables them to have more time for the enrichment of their personal lives—culturally, socially, and spiritually. This way of life is American and no force or power will be able to change it.

REA has made rural areas the radiating center of life and light which has attracted large numbers of persons to build homes in the country. Faith and confidence in the future security of these beautiful homes have been demonstrated by all segments of the population in this State.

## No Fear of Reds

I do not fear communism or any other totalitarian government as long as the people have assurance of security and a way of life which gives them an opportunity to participate in all worthwhile activities. This Nation has stood the test in the most trying times. All cooperatives related to agriculture have been loyal in the past; working for the preservation of our democratic way of life. And REA and others will ring true now and in the future. The need for increased production of agricultural commodities for the defense requirements are extensive and will be met by efficient farming practices.

I was traveling through the countryside one cold, bleak winter evening in December, and beheld the beauty of an ordinary farm home. What impressed me was a well-lighted and beautifully decorated Christmas tree. The children were playing and the parents were relaxing by the fire-side. One could sense a feeling of happiness and contentment in that rural home. I thought of that impressive picture and I am persuaded to say, how could any loyal and patriotic citizen denounce or challenge the services of REA. An agency that is providing rural families with power and to partially make the blessings of democracy a reality to all people.

There has been transmitted to us a glorious heritage by those who worked with brain and brawn to colonize this great Nation. It took courage and a willingness to work together to have accomplished so much, even though there were interruptions, and obstacles to surmount.



## ABOUT THE AUTHOR

### Co-op Spirit

More than 100,000 REA families in North Carolina fully realize the significance of the cooperative spirit. It is non-political, interdenominational and inter-racial. All members have equal votes in the selection of their boards of directors and approving or rejecting the resolutions presented to the members at the annual meetings. It is truly democratic in its policies and procedures.

The REA was an "emergency agency" to provide electric power for farmers, but the United States Congress recognized its worth and enacted a law making it a permanent agency of the Federal Government. It has made remarkable progress and merits confidence and support of farmers throughout the State and Nation.

## DON'T CUT TO EARLY

Farmers sometimes cut their alfalfa early to get a more concentrated feed than they would get by cutting later. The protein content of alfalfa in the prebloom stage is high and gradually diminishes as the plants mature.

Investigations made by USDA and the Mississippi Agricultural Experiment Station indicates that early cutting is not a profitable practice. Cutting in the prebloom stage resulted in quickly thinning down the stand and in lowering the yield of protein per acre. Repeated early cutting, it was found, makes it difficult to maintain a productive stand of alfalfa for more than two or three years.

Best time to cut the investigators report, is in the early flower-bud stage, or when 10 to 15 per cent of the plants are in flower. Stands are likely to keep up longest when the plants are in the one-fourth bloom stage.



# *The Carolina Homemaker*

By MISS YORK KIKER, Home Economist

## MAKE YOUR SPRINGTIME SHOWER A SANDWICH DATE

● ● ●  
Giving a shower? A springtime tea party? Or just a gang get-together? Make it a sandwich date with one sandwich loaf for every party.

A sandwich loaf is so big and beautiful, it can form the same sort of centerpiece a pretty cake does. It can be prepared in advance; the cheese frosting keeps it moist, and a stay in the refrigerator will improve its flavor. And besides, it's so downright good.

You can suit the filling of the loaf to the time of day and the tastes of your guests. For a dessert card party, use sweet fillings—cream cheese, peanut butter, and jelly, with a garnish of chopped or whole nuts. For friends with a love for the spice of life, use tangy spreads like tuna fish, bleu cheese and olive-pimento cheese spread.

How much to make? Suit the size of the loaf to the number of guests. The standard loaf of enriched yeast-raised bread serves eight to ten. A "pullman" or extra-long loaf serves twenty. Now, here's the way of it:

### SPRINGTIME SANDWICH LOAF

Remove all crusts from a loaf of day-old bread, forming square corners. Cut into four lengthwise slices. Spread first slice with softened butter. Combine one small can tuna, drained, with enough mayonnaise to moisten. Spread on slice. Butter

Make and serve this delicious sandwich loaf at canasta gatherings, showers, or plain Saturday night get-togethers.



next slice and lay spread side down over tuna. Combine one jar cheese-and-bacon spread with enough mayonnaise to moisten. Spread on second slice. Add third slice. Combine two 3-ounce packages cream cheese with  $\frac{1}{2}$  cup minced olives. Tint green with food color if desired. Spread

on. Add fourth slice and press together. Mash thoroughly one 8-ounce or three 3-ounce packages cream cheese. Stir in enough cream or milk to make spread easily. Frost loaf all over. Garnish with pickle relish and sliced olives. Chill at least one hour.

---

Eggs beat up lighter and make finer cake when not too cold. They should be at cool room temperature (60 degrees F. to 70 degrees F.) for the best results.

When making sponge cakes, especially angel food, remove eggs from the refrigerator several hours before using.

Do not soak fresh vegetables or salad greens in water for any great length of time. Soaking dissolves the minerals, reduces the vitamin content.

Stale, dried-up cheese turns into a delicious spread when placed into the meat grind with chunks of raw onion.

More egg facts: Old ones are smooth and shiny. Fresh eggs are rough and chalky in appearance.

## *Kitchen Hints*

Place a piece of apple in your brown sugar jar and it will keep the sugar from drying out and lumping. Try the same cure for too-dry cookies.

Zip up your gingerbread and molasses cookies by adding a bit of grated orange peel to the batter.

It's easy to make lovely tinted cocoanut. Just fill glass jar half-full of shredded cocoanut. Sprinkle in a few drops of diluted coloring. Cover jar and shake.

If you find it necessary to wash bookshelves, make sure that the shelves are bone dry before replacing books. Dampness will plague your favorites with mildew.

If you love your fine china dishes put paper doilies between plates and saucers when stacking, to prevent scratches. Never, never hang cups by the handles or stack them—set them in a row, instead.

Quickly and thoroughly clean your flower vases and water bottles with hot water and vinegar or household ammonia.

That the "throw" out of throw rugs by winding three "preserving jar" rubber rings together with thread and sewing them to the corners of the rug. They form a wonderful suction cup that will prevent many accidents.





9106

SIZES 12-20; 40

### This Is It!

The wonderful Wrap-On! Make it quick for sunny May days or for a coverall apron all year. Rapid sewing, THREE pieces (plus pockets, straps and ties!)

Pattern 9106 comes in sizes 12, 14, 16, 18, 20; 40. Size 16 takes 4 yards 35-inch fabric.

### QUESTIONS

(Continued from page 2)

Seed production requires twice as much land and three times as much time and labor. If growers were to produce seedless melons commercially, the cost per melon would be at least five times as much as for regular melons.

Question: What items should be included in a first aid kit for the farm home?

Answer: A first aid kit might well contain the following: rolls of adhesive tape of various widths, sterile cotton, swabs and sticks, sterile white cloth or bandages and tourniquets, tube of sterile white vaseline for minor burns, scissors, boric acid, tincture of benzoine, an accepted antiseptic, aromatic spirits of ammonia. A good first aid kit need not be expensive or difficult to provide. A tight box, preferably metal, such as a cash box or a fishing tackle box or even a tightly covered tin can, may be used. The box should be thoroughly cleaned and well labeled.



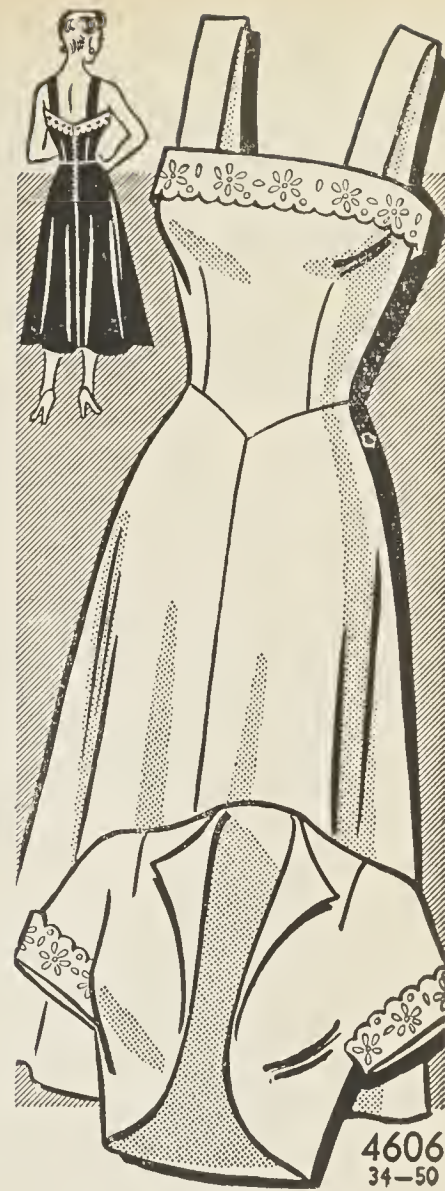
4834

SIZES 10-16

### Teener Make This!

The idea of the season! Smartest little sport sunfrock ever, turns frilly and feminine when you button on that collar for more cover up. Easy sewing, too!

Pattern 4834 comes in teen-age sizes 10, 12, 14, 16. Size 12 takes 3 3/8 yds. 35-inch; 7/8 yd. contrast.



4606  
34-50

### It's A Treasure

Sew it quickly! You'll look so smart and youthful for vacation fun! A slim camisole dress is easy to keep neat; looks trim everywhere, with or without bolero!

Pattern 4606: 34, 36, 38, 40, 42, 44, 46, 48, 50. Size 36 set, 4 7/8 yds. 35-inch; 2 1/4 yds. 2 3/4-inch eyelet.

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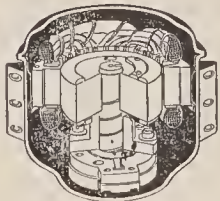
KEEPS A  
WHOLE WEEK'S  
SUPPLY  
OF ALL YOUR  
EVERYDAY  
FOODS



KEEPS A  
WHOLE WEEK'S  
SUPPLY-  
ALMOST 3/4 BUSHEL  
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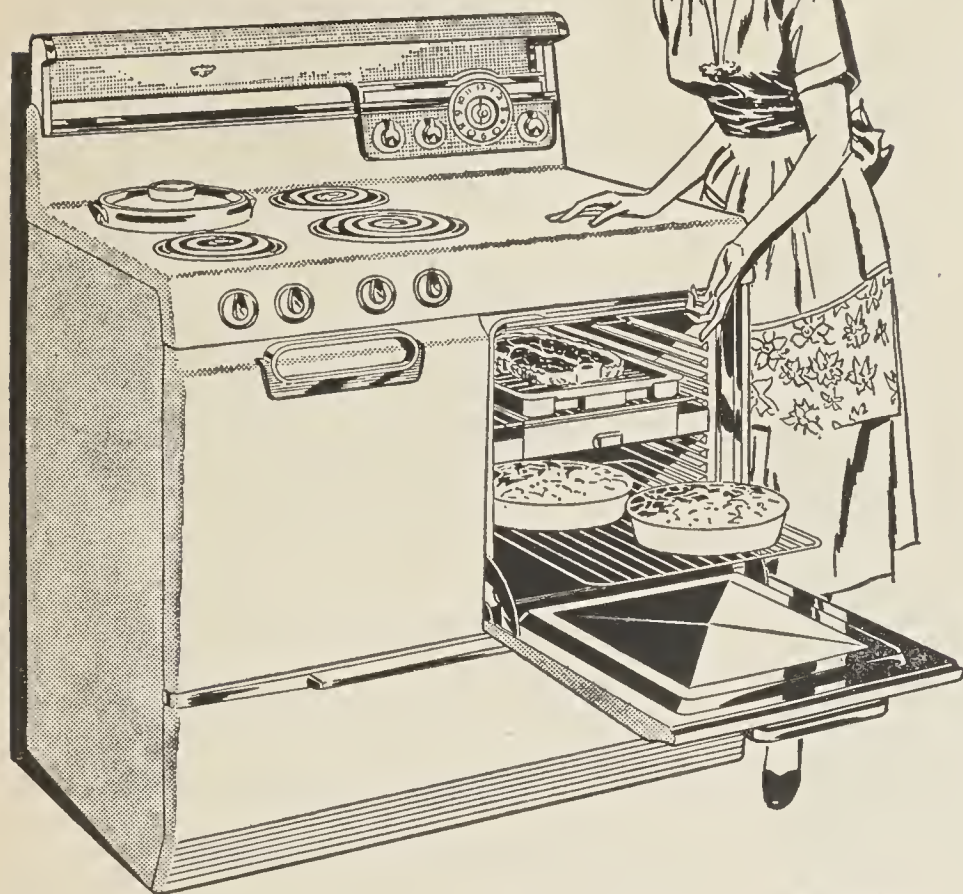
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at the same time -  
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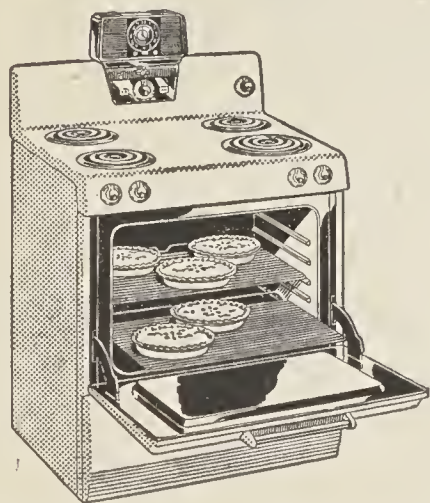
# Look!

## New FRIGIDAIRE "Wonder Oven" Electric Range

Now you can roast a chicken at 325 degrees while you're baking your pies at 425 degrees—and all *in the same oven!* You can pair up biscuits with cake or rolls with a roast. Because this new Frigidaire Range has an oven that becomes either two ovens or one extra-large oven, in just a few seconds!

Other features of this amazing new range include Frigidaire's new Cook-Master Oven Clock Control; faster-cooking 5-Speed Radiantube Units; Lifetime Porcelain inside and out, and many, many more.

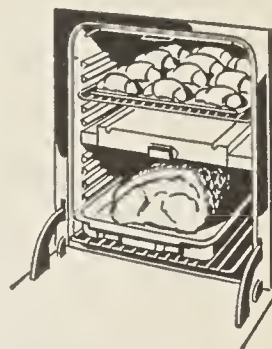
And here's the famous "Thrifty-30"  
**Biggest little range  
in the world!**



"Thrifty-30" Electric Range is only 30 inches wide, surprisingly low-priced. Its Thrifty Giant Oven is the biggest in any household range. Gives you ample room for 6 pies, 10 loaves of bread or a complete oven meal. The "Thrifty-30" has 4 faster-cooking Radiantube Units and genuine Frigidaire quality construction.

### LOOK—here it's two ovens!

You have two separate ovens when the movable Divider heating unit is in center position. A porcelain-finished door slides out of the Divider and drops down in front, completely closing the lower oven when upper oven is used for broiling.



### NOW—it's one big oven!

Simply move Divider to bottom position and you have one big oven that is twice as large. Holds a 30-pound turkey—or two pies, a large casserole, and a dozen baked potatoes, all at the same time!



There's a Frigidaire Dealer near you. See him next time you're in town. Or write Frigidaire Division of General Motors, Dayton 1, Ohio.

Frigidaire reserves the right to change specifications, or discontinue models, without notice.



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vantages of clean, cool,  
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Z 2



# ELECTRIC CO-OPS IN ACTION

## Burgaw Annual Meeting



Dr. A. H. Kerr

President J. J. Malpass of the Four County Electric Membership Corporation was conducting the recent annual meeting of the co-op. The Burgaw High School auditorium was filled to capacity with members of the co-op who had listened attentively to the various reports on the operation of their business. "Now" said President Malpass, "we will hear from the man who started this co-op."

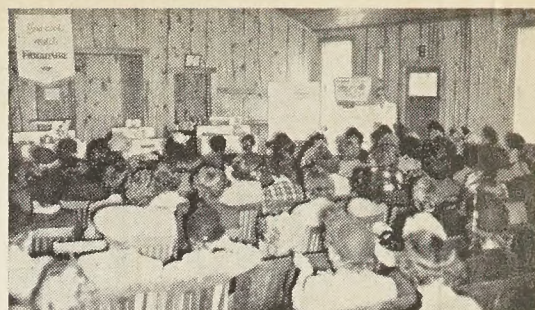
A mild mannered, sharp eyed, plump, little man made his way haltingly to the microphone at the center of the stage. He was suffering with a form of palsy that he controlled with difficulty and as he spoke a hush fell over the crowded auditorium. "I rejoice with you" he said, "I am extremely proud of the progress we have made through the years in securing electric power for our homes." "My only regret is that I am no longer physically able to take as active a part in the operation of our cooperative as I once did." Then Dr. A. H. Kerr returned to his seat on the stage. For a long moment there was silence, then, thundering applause as the co-op members sprang to their feet to pay tribute to this man who they knew had contributed unselfishly of his time and energies that they might obtain the blessings of electricity.

As a veterinarian who served a wide area mostly in what is now the co-op service area, Dr. Kerr was for some time head of the Dairy Division of the N. C. Department of Agriculture. As early as 1932 he and others would gather at Harrell's Store and discuss the possibility of obtaining electricity for their farm homes. He divided his time between Raleigh and his farm and he never missed a chance to discuss the problems of rural electrification with the state capital. He was pretty good at getting

things done. He got a mail route started in his section and later a good road.

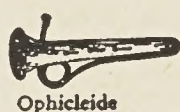
When it was finally determined that the only way the people of this section could secure electric service was to form a cooperative and construct their own lines, Dr. Kerr was one of the first to offer his services to his neighbors. Many long hours were spent calling on farm homes during the sign-up period and no one person did as much work on the project as Dr. Kerr.

Dr. Kerr served as president of the board of directors until the war came along. He then joined the armed forces. After his discharge from the army he again became board president but failing health forced him to finally resign. He is still as active as he is physically able to be . . . helping his neighbors secure telephones.

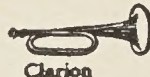


While the men-folks attended to the business affairs of the Four County EMC, wives attended a special cooking school arranged by Frigidaire.

The REA estimates that for every dollar spent in bringing electric power to farms, rural families invest \$5.00 in appliances and equipment. Rural people enjoy the comforts and conveniences of electrical living as much as any city dweller.



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# Editorially Speaking

## CLEARING THE AIR

By LEE  
HATLEY

On this page, Lee Hatley, manager of the Burke-McDowell EMC, attempts to iron out a few of the falacies often linked with REA. Many people regard the operations of the government lending agency with deep suspicion and often rail the daylights out of those connected with it. In a talk before the Hudson (N.C.) Lions Club, Lee rather successfully countered some of the malicious attacks frequently directed at the agency's rural electrification program.

REA stands for Rural Electrification Administration and during the time I talk to you tonight I shall use the abbreviated form. REA was established first by executive order of President Roosevelt and shortly thereafter by action of the Congress of the United States. It is a lending agency only and does not build or operate electric distribution lines. It has never built nor operated electric distribution lines. It merely loans money for this purpose to private enterprise. Most of the loans have been made to cooperative organizations, but very substantial sums have been loaned to existing power companies. It may only loan money for the purpose of building generation, transmission and distribution facilities to serve rural areas. "Rural Areas" under the REA act are defined so as to exclude incorporated towns and villages of more than fifteen hundred population. REA cannot, under the law, loan money to serve people who are already receiving adequate central station service. The only exception to this is when the acquisition of existing facilities will make it possible to serve areas which could not otherwise be served.

### Loan Figures

REA has loaned about 2¼ billion dollars during the last fifteen years. During that same period, other agencies of the Government have loaned over 36 billion dollars to private business for other purposes such as banks, railroads, airlines, automobile manufacturers and various other types of businesses. Incidentally, no REA loans have ever been made because someone wanted and got a fur coat.

When the REA program began fifteen years ago, less than four out of every 100 rural homes in North Carolina and less than 12 out of every 100 in the United States had electric service. Today about 90 rural homes out of every 100 in North Carolina and about 95 out of every 100 in the Nation have electric service. Aside from the fact that the rural standard of living has been raised immeasurably by this increase in rural electrification, let's look briefly at the contribution this program made to the welfare of thousands

of people who have never thought of themselves as benefiting from it. National research shows that for every dollar the rural electric system spends in building lines, the system's consumers spend more than four dollars putting their electric service to use. So it's easy to see how a lot of people are affected: the man who does house wiring, the appliance dealer, the people who work at manufacturing the appliances sold on these lines all benefit from the program.

### Repayment Record Good

The repayment record of REA borrowers is second to none. The last time I saw any figures on this record, less than ½ of 1% of interest payments were in arrears more than thirty days. I doubt that either of the banks in Lenoir can equal that record for collections on their loans. Incidentally, the only loan on which REA has been forced to foreclose was one made to one of the power companies termed by the National Association of Electric Light and Power Companies as "Business Managed."

Repayment of REA loans is spread over a 35 year period with interest at 2%.

What most people refer to as REA in this section is not REA at all, but rather completely independent, locally managed and locally controlled non-profit corporations. They are chartered under the laws of the State of North Carolina to engage in the business of distributing electric power. For instance, Blue Ridge Electric Membership Corporation which operates here in Caldwell County, and Burke-McDowell Electric Membership Corporation which I manage are as independent of each other as are Cloer's and Throneburg's stores in Hudson. There are thirty-two of these Electric Membership Corporations operating in North Carolina, each one with its own management directed by a Board of Directors elected by and from the consumers it serves. These directors serve entirely without pay and usually the by-laws of their cooperative prohibit them or any close relative from working for the cooperative in a paid

position. This is also true of the officers of the cooperative who are elected by the Board of Directors from its members.

### Private vs Public Power

The chief difference between an electric cooperative and a commercial power company is this: the primary purpose of the cooperative is to provide its present and future members with electric service at the lowest possible cost consistent with sound business principles and to serve the section in which it operates on an area coverage basis. The commercial power company, on the other hand, has for its primary purpose to make money for its stockholders. Another difference is that the typical power company is not owned by the people it serves. Most of its stockholders, especially those who own the largest blocks of stock, live somewhere else. The cooperative is owned by the very people it serves. Their only reason for owning the cooperative is to assure themselves of electric service, service which they were unable to secure in any other way. The rural electric cooperative is an independent local enterprise whose policies are made right in the community where it operates and by the very people who pay the bills.

Cooperative enterprise is private enterprise in its purest form and is almost as old in this country as the country itself. Electric cooperatives represent cooperative enterprise in its purest form. They have been called "Socialistic" and many other undesirable names, but nothing could be further from the truth. Their members are engaged in doing something for themselves which no one else would do and which many people said couldn't be done. They are not in competition with any other business. They have borrowed money from the Federal Government with which to build their business and are repaying that money with interest.

### Area Coverage

Lines built by rural electric cooperatives are built to serve entire areas, including less densely settled sections as well as those of greater population. This is known as "area coverage." The test is no longer whether an individual line or section will be self-supporting, but whether the entire system as a whole is feasible. This policy has become increasingly important as the rural electrification job has progressed. Only through area coverage can electric service be extended to many of the more isolated farms, and to groups which are remotely situated in areas far removed from any established source of power.

THE CAROLINA FARMER



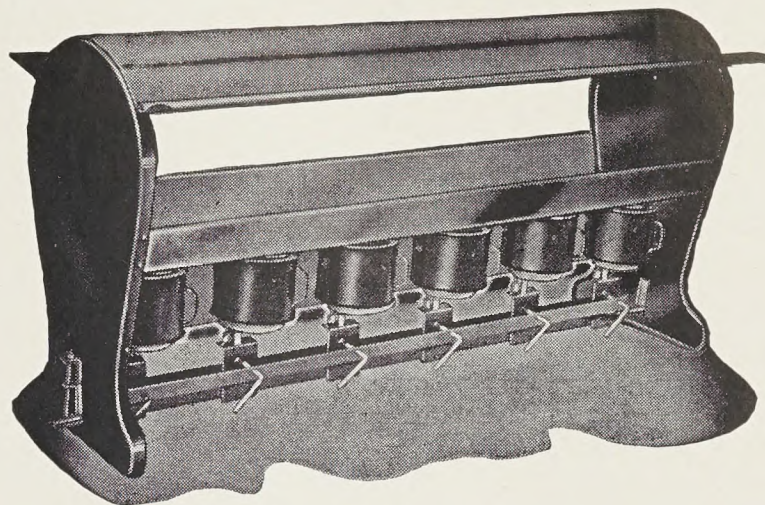
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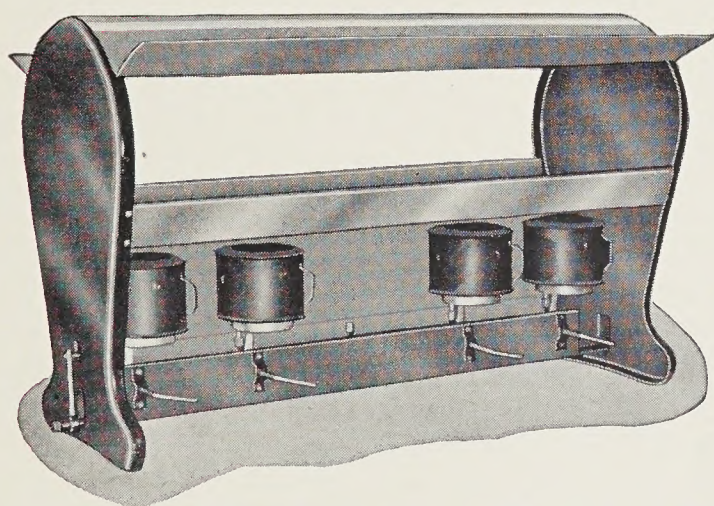
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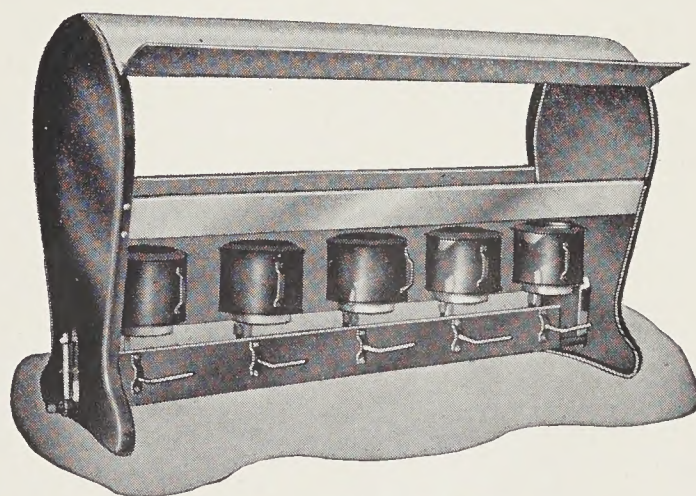
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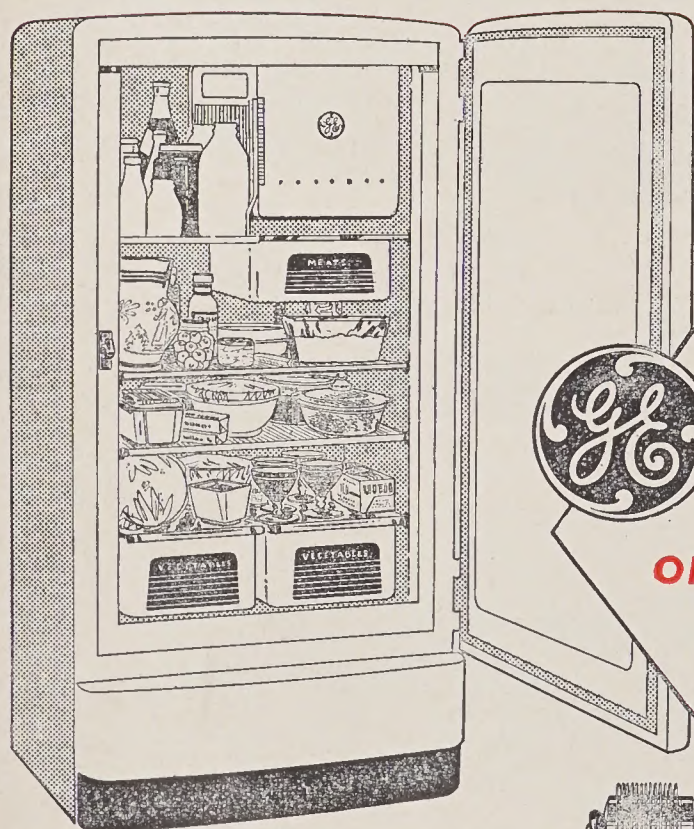


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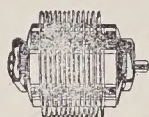
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